

CLAIMS

What is claimed is:

1. A hub structure having a charging function comprising a body and a transmission line, one end of the transmission line being connected to one side of the body, and the other end being a connecting head, the connecting head being an interface of USB, PS2 or serial communication connection port, the greatest side of the body being formed with a battery tray, and at least one charging battery being installed in the battery tray, a battery tray cover being installed above the battery tray for covering the battery tray, at least one connecting hole being installed on one side of the body, and the connecting hole being an interface of USB, PS2 or serial communication connection port, the connecting hole and the transmission line being separately connected to the inside circuit structure of the body so as to form the hub structure having a charging function.
2. The hub structure having a charging function according to the claim 1, wherein one side of the body further comprises a direct current inserting hole, or the direct current inserting hole is used for replacing the original connecting hole.
3. The hub structure having a charging function according to the claim 1, wherein the inside circuit structure of the body comprises a serial connection device hub control circuit and a charging control circuit, and the serial connection device hub control circuit is used for connecting to a multiple serial connection port device, the multiple serial connection

port device can be an interface of USB, PS2 or serial communication port, and the charging control circuit comprises a charging battery holder, a charging circuit and a power control circuit.

5

10

15

20

25

30